LLP;

decision making is to reduce potentially excessive recompilation of the same allocation methods.

In the Claims

Please replace claims 8, 9, and 34 with the following amended claims:



Sent By: ZAGORIN O'BRIEN & GRA

- 8. (Amended) The method of claim 1, wherein the object lifetime statistics are represented as mean lifetimes.
- 9. (Amended) The method of claim 1, wherein the object lifetime statistics are calculated using an average birth date.



34. (Amended) The object sampling facility of claim 30, further comprising: an object sampler referencing the sampled subset via the weak reference instances and maintaining object lifetime statistics based on the associated allocation-time information and sampled state of the sampled subset.

Please add the following new claims 43-47:

ones of the sampled instances.

43. (New) The method of claim 1,

wherein at least some of the sampled subset of the object instances are sampled coincident with death of respective ones of the sampled memory objects.



- (New) The method of claim 16, 44. wherein at least some of the sampling is performed coincident with death of respective
- 45. (New) The object sampling facility of claim 30, wherein at least some of the sampled subset of objects are sampled coincident with death of respective ones of the sampled objects.

PATENT

- (New) A computer program product as recited in claim 38, 46. wherein at least some of the sampling is performed coincident with death of respective ones of the sampled objects.
- (New) The apparatus of claim 42, 47. wherein at least some of the sampled instances are sampled coincident with death of respective ones of the sampled instances.

REMARKS

No new matter has been added. Examination on the merits is respectfully requested.

If the Examiner has any questions, Applicants respectfully request that the Examiner

contact the undersigned at the telephone number indicated below

F FACSIMILE TRANSMISSION certify that this correspondence is being facsimile sistant Comprissioner for Patents, on the transmitted to the As date shown below 1-22-03 David W. O'Brien Date

Respectfully submitted

Jan-

3 4:31PM;

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